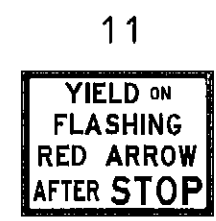


MD 272 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGN TO BE REMOVED

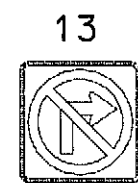
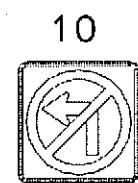


PROPOSED SIGN



R10-12(2)
(48"X36")

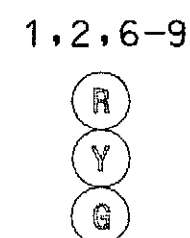
EXISTING SIGNS TO REMAIN



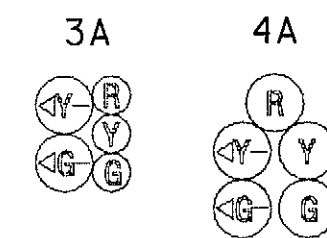
14

North East RD

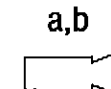
EXISTING SIGNALS TO REMAIN



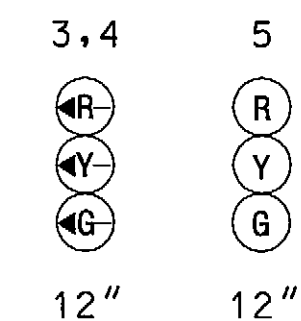
EXISTING SIGNALS TO BE REMOVED



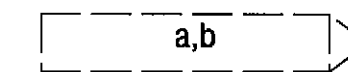
EXISTING VIDEO DETECTION
CAMERAS TO REMAIN



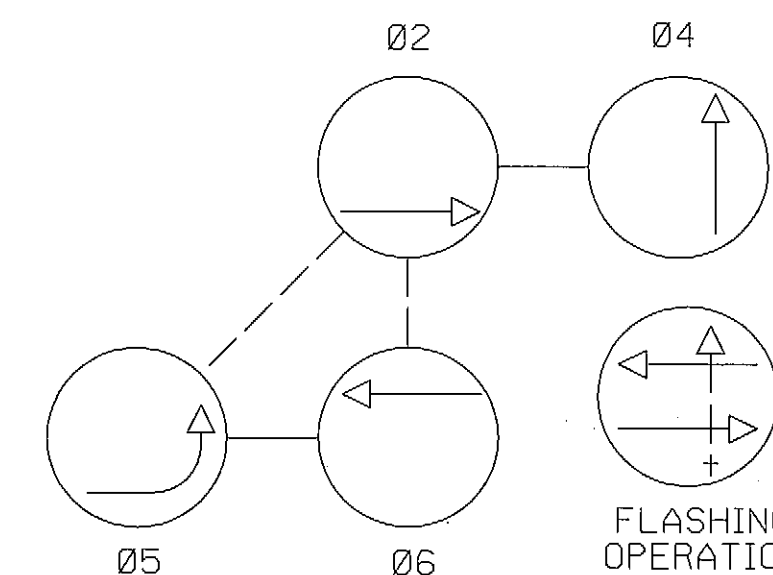
PROPOSED LED SIGNALS



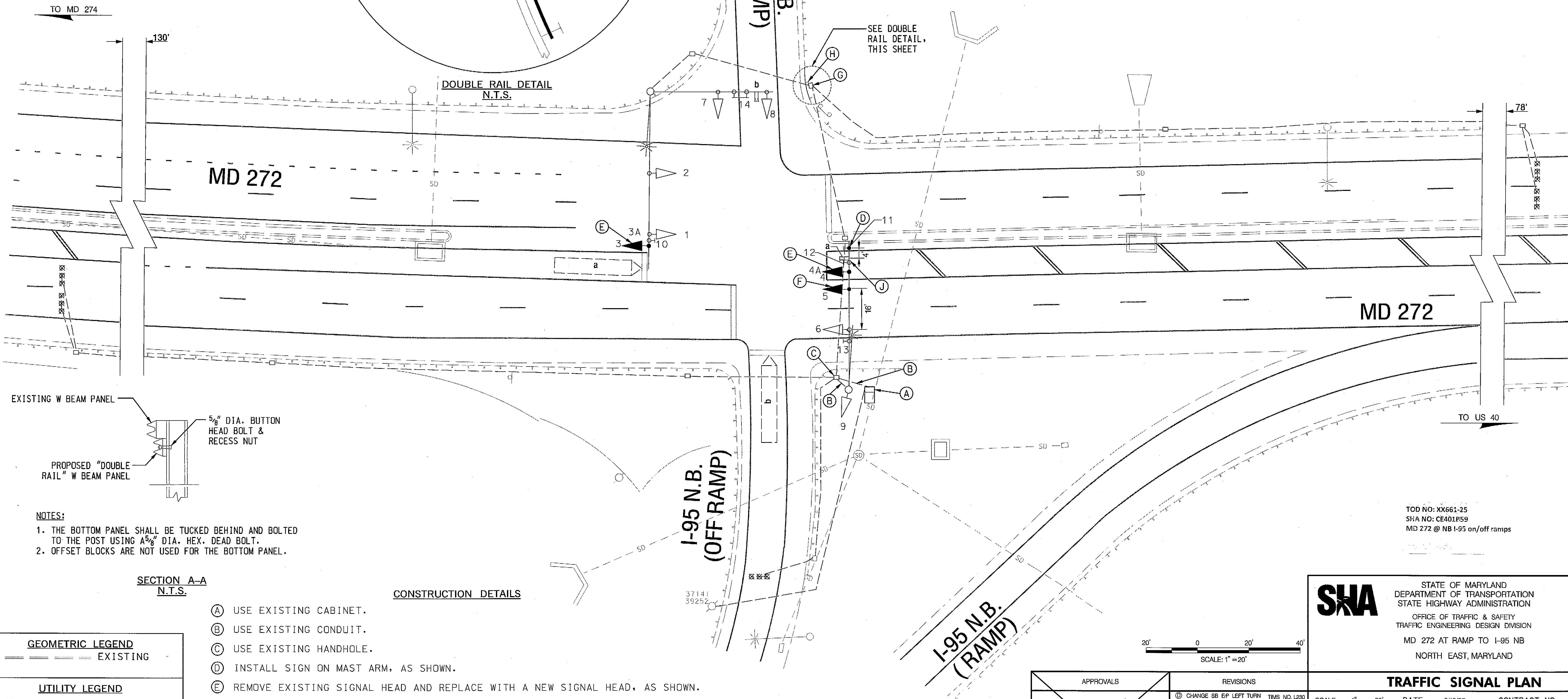
EXISTING VIDEO
DETECTION ZONES



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



NOTES:

1. THE BOTTOM PANEL SHALL BE TUCKED BEHIND AND BOLTED TO THE POST USING A 5/8" DIA. HEX. DEAD BOLT.
2. OFFSET BLOCKS ARE NOT USED FOR THE BOTTOM PANEL.

SECTION A-A
N.T.S.

CONSTRUCTION DETAILS

- (A) USE EXISTING CABINET.
- (B) USE EXISTING CONDUIT.
- (C) USE EXISTING HANDHOLE.
- (D) INSTALL SIGN ON MAST ARM, AS SHOWN.
- (E) REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH A NEW SIGNAL HEAD, AS SHOWN.
- (F) INSTALL SIGNAL HEAD ON MAST ARM, AS SHOWN.
- (G) REPLACE FRAME AND COVER ON EXISTING HANDHOLE.
- (H) REMOVE EXISTING W-BEAM BARRIER POST THAT IS IN CONFLICT WITH THE EXISTING HANDHOLE. PROVIDE A SECOND W-BEAM BARRIER SECTION BETWEEN THE ADJACENT POSTS TO PROVIDE A "DOUBLE RAIL" SECTION (SEE DOUBLE RAIL DETAIL).
- (J) REMOVE EXISTING SIGN.

GEOMETRIC LEGEND

EXISTING

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
I	I	TELEPHONE CABLES
F	F	FIBER-OPTIC



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WWW.SABRA-WANG.COM

APPROVALS	REVISIONS
TEAM LEADER	(1) CHANGE SB EP LEFT TURN TO FLASHING RED ARROW
ASST. DIR. CHIEF	SHA NO. X0285185 03/20/12
DIVISION CHIEF	C INSTALL VIDEO DETECTION
OFFICE DIRECTOR	SHA NO. AT3285185 3/10/14
	B ADD PRESENCE AND ADVANCE DETECTION
	SHA NO. AW718-00 08/09/00
	EMM MAR DAZ BRK THBRK

SCALE: 1" = 20'



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 272 AT RAMP TO I-95 NB
NORTH EAST, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20'	DATE 6/18/97	CONTRACT NO. AW718A69
DESIGNED BY N. LEARY	COUNTY CECIL	
DRAWN BY S. BLOSS	LOGMILE 07027213.83	
CHECKED BY T. HANNAN	T.I.M.S. NO.	
F.A.P. NO. SEE TITLE SHEET	TOD NO.	
TS NO. 3721	DRAWING NO. pSG OF P001	SHEET NO. 1 OF 2

PLOTTED: Wednesday, March 21, 2012 AT 11:48 AM
FILE: R:\2008\73 SHA BCS 2008-05A_TEDD DESIGN_STV_IV_SSM\Task 196 MD 272 at NB I-95 Signal Mod\Draw\pSG-P001_L230.dgn